



SAFETY DATA SHEET

DATE: 15th April 2026

1. Identification

Product Name: Minoxidil

CAS Number: 38304-91-5

Recommended use/Use advised against: No information available

Details of the Australian Supplier:

Astral Scientific Pty Ltd
29 Mangrove Lane
Taren Point NSW 2229

Company Phone Number: 02 9540 2055

Email Address: support@astralscientific.com.au

Emergency Telephone Number: 13 11 26

2. Hazard(s) Identification

Classification

This chemical is considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200)

Label Elements

Signal Word: Warning

Hazard Statements: H302 Harmful if swallowed. H315 Causes skin irritation. H319 Causes serious eye irritation. H351 Suspected of causing cancer. H361 Suspected of damaging fertility or the unborn child. H335 May cause respiratory irritation.



Precautionary Statements: P201 Obtain special instructions before use. P202 P261 P264 P270 P271 P280 P301+P312 P330 P302+P352 P304+P340 Do not handle until all safety precautions have been read and understood. Avoid breathing dust/fume/gas/mist/vapors/spray Wash thoroughly after handling. Do not eat, drink or smoke when using this product. Use only outdoors or in a well-ventilated area. Wear protective gloves/protective clothing/eye protection/face protection/hearing protection. If swallowed: Call a poison center/doctor if you feel unwell. Rinse mouth. If on skin:

Wash with plenty of water. If inhaled: Remove person to fresh air and keep comfortable for breathing. P305+P351+P338 If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P308+P313 P321 P362+P364 P332+P313 P337+P313 P403+P233 P405 P501 IF exposed or concerned: Get medical advice/attention. Specific treatment (see on this label). Take off contaminated clothing and wash it before reuse. If skin irritation occurs: Get medical advice/attention. If eye irritation persists: Get medical advice/attention. Store in a well-ventilated place. Keep container tightly closed. Store locked up. Dispose of contents/container in accordance with local/regional/national/international regulations.

3.Composition / Information on ingredients

Chemical Characterisation	CAS #
Substances	38304-91-5

4.First-aid measures

General Advice	If symptoms persist, call a physician.
Eye Contact	Rinse immediately with plenty of water, remove contact lenses. Get medical attention.
Skin Contact	Take off immediately all contaminated clothing. Rinse skin with water/shower, call a physician.
Inhalation	Remove to fresh air. Get medical attention if symptoms occur.
Ingestion	Immediately make victim drink water (two glasses at most). Get immediate medical attention if symptoms occur.

Most important symptoms/effects The most important known symptoms and effects are described in the labelling (see section 2) and/or in section 11

5.Fire-fighting measures

Suitable extinguishing media	Use fire fighting measures that suit the environment. A solid water stream may be inefficient.
Unsuitable extinguishing media	No information available
Flash Point	No information available
Method	No information available
Autoignition temperature	No information available

Explosion limits

Upper No information available

Lower No information available

Sensitivity to mechanical impact No information available

Sensitivity to static discharge No information available

Specific hazards arising from the chemical

No information available

Hazardous decomposition products

Carbon dioxide, carbon monoxide, nitrogen oxides

Protective equipment and precautions for firefighters

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

6.Accidental release measure

Personal precautions Use personal protective equipment as required. Ensure adequate ventilation. Avoid dust formation.

Environmental precautions Should not be released into the environment. See section 12 for additional Ecological Information.

Methods for containment/clean-up Sweep up and shovel into suitable containers for disposal. Keep in suitable, closed containers for disposal.

7.Handling and storage

Handling Wear personal protective equipment/face protection. Ensure adequate ventilation. Do not get in eyes.

Storage Store below 25°C, Protect from moisture and light. Keep container tightly closed in a dry and well ventilated place.

8.Exposure controls / personal protection

Personal protective equipment

Eye/Face protection Wear appropriate protective eyeglasses or chemical safety goggles as described by OSHA's eye and face protection regulations in 29 CFR 1910.133 or European Standard EN166.

Skin and body protection Wear appropriate protective gloves and clothing to prevent skin exposure.

Respiratory protection Use an approved respirator if exposure limits are exceeded or if irritation or other symptoms are experienced.

Hygiene measures Handle in accordance with good industrial hygiene and safety practice.

9. Physical and chemical properties

Physical state Solid

Appearance No information available

Odor No information available

Odor threshold No information available

pH No information available

Melting point/range No information available

Boiling point/range No information available

Flash point No information available

Evaporation rate No information available

Flammability (solid, gas) No information available

Flammability or explosive elements

Upper No information available

Lower No information available

Vapor pressure No information available

Vapor density No information available

Specific gravity No information available

Solubility No information available

Partition coefficient; n-octanol/water No information available

Autoignition temperature No information available

Decomposition temperature No information available

Viscosity No information available

10. Stability and reactivity

Reactive hazard None known, based on information available

Stability Stable under normal conditions

Conditions to avoid No information available

Incompatible materials	Strong oxidizing agents
Hazardous decomposition products	Carbon dioxide (CO ₂), Nitrogen oxides (NO _x)
Hazardous polymerization	Hazardous polymerization does not occur
Hazardous reactions	None under normal processing

11.Toxicological information

Acute Toxicity

Product information / Component information

Component	LD50 Oral
Minoxidil	69 mg/kg/34W intermittent (man) 1,321 mg/kg (rat) >1 g/kg (mouse)

Toxicologically synergistic products No information available

Delayed and immediate effects as well as chronic effects from short and long-term exposure

Irritation	No information available
Sensitization	No information available
Carcinogenicity	No information available
Mutagenic effects	No information available
Reproductive effects	No information available
Developmental effects	No information available
Teratogenicity	No information available
STOT – single exposure	None known
STOT – repeated exposure	None known
Aspiration hazard	No information available
Endocrine disruptor information	No information available
Other adverse effects	The toxicological properties have not been fully investigated.

12.Ecological information

Ecotoxicity

Do not empty into drains

Persistence and degradability	Persistence is unlikely
Bioaccumulation/accumulation	No information available
Mobility	No information available

13. Disposal considerations

Waste disposal methods

Chemical waste generators must determine whether a discarded chemical is classified as a hazardous waste. Chemical waste generators must also consult local, regional and national hazardous waste regulations to ensure complete and accurate classification.

14. Transport information

DOT Not regulated

TDG Not regulated

IATA Not regulated

IMDG/IMO Not regulated

Revision Note No information available.

Disclaimer

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End of Safety Data Sheet